

**【CLAIMS】****【Claim 1】**

In the way of providing call number owner's information of wire/wireless communication terminal through information communication network, the method of having

(a) the stage that the system receives at least the information that include call number and call number owner's name or firm name from many call number owner's terminal and stores it;

(b) the stage that the system receives call number for which the owner's information is transmitted from the call number management program run on communication terminal and stores it;

(c) the state that the system reads call number owner's information corresponding with call number and transmits to the call number management program;

and (d) the stage that the call number management program pairs and the owner's information and automatically generates the call number list and stores in the memory of communication terminal.

**【Claim 2】**

In the first article, the method which provides call number owner's information which has features of having category information as additive information through wire/wireless communication terminal.

**【Claim 3】**

In the first and second articles, the method which provides the information that has call number owner's e-mail address, residence (firm ) address, home page address, image address, sketch map or selective combinations of these through wire/wireless communication terminal.

**【Claim 4】**

In the third article, the method which provides the image information

which can be call number owner's photograph or advertisement image through wire/wireless communication terminal.

**【Claim 5】**

In the fourth article, the method which provides the call number owner's information having additive information described above through wire/wireless communication terminal.

**【Claim 6】**

In the first article, after the stage (c), the method which has feature of pairring call number whose owner's information was transmitted to the call number management program and with the communication terminal number, backs up and provides the call number owner's information through wire/wireless communication terminal.

**【Claim 7】**

In the sixth article, the method which has feature of providing call number owner's information through wire/wireless communication terminal and includes

the stage that the system receives the terminal number and at the same time receives of the request of call number list restoration;

the stage that the system reads each call number owner's information from the call number owner's list already stored for each call number and transmits it to the call number management program; and the stage that the program using the call number owner's information already transmitted automatically generates the call number list and stores in the memory of communication terminal.

**【Claim 8】**

In the first article, the method which provides the call number which is one of call number of absent call list, list of received call or list of

sent call which were stored in the memory of the communication terminal by the wire/wireless communication terminal.

**【Claim 9】**

In the first article, the method that the call number information-providing server provides call number which has feature of being entered by the communication terminal user directly by wire/wireless communication terminal.

**【Claim 10】**

In the first article, the method that the communication terminal which has feature of being mobile communication terminal or wire digital phone provides call number owner's information by wire/wireless communication terminal.

**【Claim 11】**

In the system which transmits the data which has call number owner's information and call number of the communication terminal which has the call number management program which automatically generates the list through the information communication network, the call number owner's information-providing system that has feature of having

(a) call number management server which stores data which is collected by many users through call number management web site and consists of at least call number and call number owner's name or firm name stored in the database.

and (b) the call number information-providing server which receives from call number management program run on the communication terminal and reads from database which has call number owner's information list corresponding with the call number received and transmits the information to the call number management program.

**【Claim 12】**

In the eleventh article, the call number owner's information which has feature of having information of owner's e-mail address, residence( firm ) address, home page address, image information, sketch map or selective combination of these.

**【Claim 13】**

In the eleventh article, the call number owner information-providing server which provides the owner's information which has the feature of having e-mail address, residence address( firm address ), home page address, image information, sketch map or selective combination of these as additional information.

**【Claim 14】**

In the thirteenth article, the call number owner's information-providing system which has feature of providing image information of call number owner's photograph or advertisement image.

**【Claim 15】**

In the fourteenth article, the call number owner's information-providing system which provides the information that has information about the mode of opening the information.

**【Claim 16】**

In the eleventh article, the call number owner's information-providing system which has feature of pairring call number owner whose owner's information was sent to the call number management program and communication terminal number and then storing in the database.

**【Claim 17】**

In the sixteenth article, the call number owner's information-providing

system which receives communication terminal number, at the same time gets the request of call number list restoration, reads call number corresponding with the terminal number from backup list, reads the call number owner's information for the call number from the call number owner's information list and transmits the data to the call number management program.

**【Claim 18】**

In the eleventh article, the call number owner's information-providing system which provides call number which has feature of being number of one of absent call list, received call list or sent call list.

**【Claim 19】**

In the eleventh article, the call number owner's information-providing system which provides call number owner's information which has feature of being the number entered directly by the communication terminal user.

**【Claim 20】**

In the eleventh article, the call number owner's information-providing system in which the communication terminal can be a mobile communication terminal or a wire digital phone.

**【Claim 21】**

In the communication terminal which creates communication channel with call number information-providing server which has database after pairring call number and the owner's information, then gets the call number owner's information just by call number and generates call number list automatically, the communication terminal which has memory and call number management program receives call number from user, transmits the number through information communication network, pairs call number and call number owner's information and finally stores them in the memory after call number information-providing server reads the call number owner's information by

querying the database which has call number information list.